

ABSTRACT

The invention provides a process for reducing odour,
5 bitterness, astringency and pungency of a Simmondsins
extract by dissolving the Simmondsins extract in a
solvent if the Simmondsins extract is in a dry form,
reacting the liquid Simmondsins extract with a
carbonaceous adsorbent, such as activated carbon, to
10 obtain a mixture, separating the adsorbent from the
mixture to obtain a purified liquid extract, and drying
the purified liquid extract. The invention also provides
a process for preparing a Simmondsins extract having
reduced odour, bitterness, astringency and pungency by
15 eluting plant material containing Simmondsins with a
polar organic solvent to dissolve the Simmondsins,
separating the eluent containing the Simmondsins and the
solvent from the plant material to obtain a dilute crude
Simmondsins extract, concentrating the crude Simmondsins
20 extract, removing any oils from the concentrated crude
Simmondsins extract, and then carrying out the steps for
reducing odour, bitterness, astringency and pungency of
extract as above. The invention also provides a feed
containing a Simmondsins extract having reduced odour,
25 bitterness, astringency and pungency.